



Erasmus+
“Innovative Methodology of Teaching Web 3.0, 4.0, 5.0 and Green Internet of Things”
October 2023 Portugal

Lesson Plan

Title	IOT in Agriculture
Topic (related with Web_GIoT)	How IOT is used in agriculture
Subjects	
Goals	ICT: <ul style="list-style-type: none">• knows why IOT should be used in agriculture• Recognises what devices are used in agriculture• knows why IOT in agriculture is important
Materials	Computer, cellphone, internet
Resources used	power point presentation tool
Aim of the lesson	Contribute to students' Global Awareness and Environmental and ICT Literacy to create awareness about IOT in agriculture
Trends	Collaborative learning Problem-based learning
Activity (development with the class)	Introductions <ol style="list-style-type: none">1. students listen to a presentation about IOT in agriculture2. students are asked questions about the presentation using kahoot application3. students are asked questions about what kind of devices are used in agriculture4. the first three students who answer the most questions are determined
Assessment	Group reflection
Student feedback	students play KAHOOT
Teachers' remarks	